

# Ayush Pravesh Malik

ayushmalik852@gmail.com

[Linkdin](#) | [Github](#) | [Portfolio](#) | [Leetcode](#) | [HackerRank](#)

9359444688

## Education

Shri Ramdeobaba College of Engineering and Management (V Sem 3rd Year)	2023-2027
CGPA 8.25	
Sarosh Jr. college, Aurangabad	2022-2023
HSC 81%	

## Programing skills

- **Programming:** Java, Python, SQL, C
- **Data Science:** Pandas, Matplotlib, Seaborn, Power BI, Excel
- **Machine Learning & Deep Learning:** Linear regression, Classification, Pytorch, Tensorflow, keras, OpenCV
- **Version Control:** Git, GitHub
- **Web Technologies:** HTML, CSS, JS, React.js, TypeScript
- **Cloud/Databases:** Firebase, Supabase

## Work Experience

### Software Development Intern

ParkBy Pvt Ltd

Aug 2025 – Oct 2025

- Developed a **parking slot booking web application** using the **MERN stack**, integrating AI-based safety features.
- Built and maintained the **backend in Django**, ensuring scalability and efficient data handling.
- Worked as a **Project Manager**, managed the agile working of the website on **JIRA**

## Projects

### PatientKhata | [Tech Stack: typescript, Firebase (Database, Authentication)]

- Secure platform for doctors to manage and access patient health records with unique patient IDs.
- Enables recording and retrieval of disease descriptions and treatment history.
- Ensures privacy with restricted access for authorized doctors only.

### House Price prediction | [Tech Stack: Flask, Pandas, Linear Regression, HTML, CSS, JS]

- Built a full-stack web application for real estate price prediction.
- Integrated a machine learning model with Flask for accurate backend processing.
- Designed an intuitive UI (HTML, CSS, JS) for seamless property input and instant price estimation.

### Netflix Data Analysis Project | [Tech Stack: Python, Pandas, Matplotlib]

- Analyzed 6,000+ Netflix titles using Pandas and Matplotlib for content trends and classifications.
- Created visualizations on genre distribution, ratings, and movie durations.
- Extracted data-driven insights on platform strategies and global content consumption shifts.

### KissanKhata | [Tech Stack: typescript, Firebase (Database, Authentication)]

- Built a role-based Pesticide Management Web App with React and Firebase for managing products, sales, collections, and schemes.
- Implemented Firebase authentication with role-based dashboards, persistent login, password reset, and PDF/Excel report export.
- Delivered a clean, responsive UI with protected routes and dynamic components for all roles (distributor, staff, accountant, manager).

## Certificates

- Java Basic – HackerRank June 2025
- SQL Intermediate – HackerRank June 2025

## Achievements

- Joint Secretary at NSS RBU
- Secured 8<sup>th</sup> rank at Hack4Health hackathon at IIIT Delhi